

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 April 2005 (28.04.2005)

PCT

(10) International Publication Number
WO 2005/037125 A1

(51) International Patent Classification⁷: **A61C 1/00**

(21) International Application Number:
PCT/FI2004/000616

(22) International Filing Date: 15 October 2004 (15.10.2004)

(25) Filing Language: Finnish

(26) Publication Language: English

(30) Priority Data:
20031510 15 October 2003 (15.10.2003) FI

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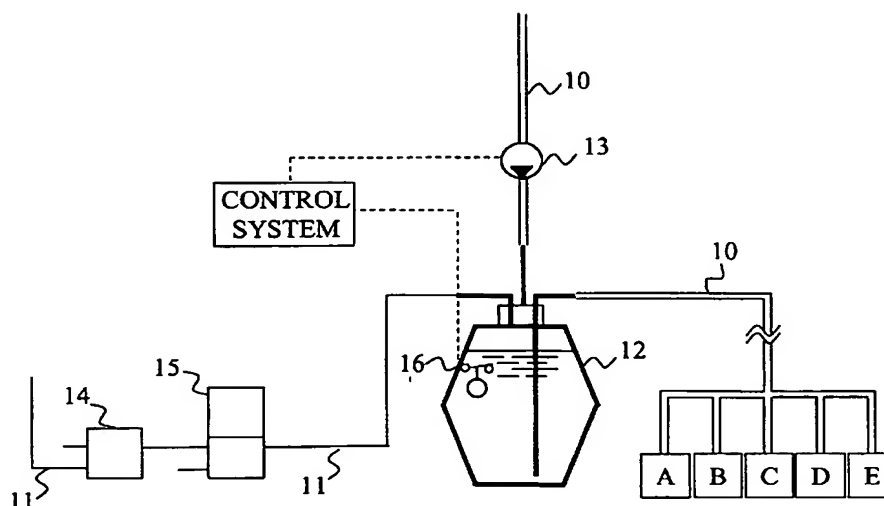
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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

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(54) Title: DENTAL UNIT AND METHOD FOR FEEDING WATER



(57) Abstract: The invention relates to a dental unit and a method for feeding water to instruments and/or to other water outlet points of a dental unit. The object of the invention is to enable keeping pressure of the water lines of a dental unit essentially stable, especially also when the relatively stable pressure typical for public water systems cannot be taken advantage of because of potential backflow of water contaminated at the point of use to the public water system. According to the invention there is arranged a pressure chamber (12) to the feed water line (10) of a dental unit, the said pressure chamber (12) being arranged in functional connection with pressure control means (14, 15), and upstream of the said pressure chamber (12) a pump (13), which is arranged to be able to pump water to the said pressure chamber (12) also when it is pressurized.



Published:

— with international search report

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